

## C l a i m s

1. A transportable apparatus for treating Ménière's disease and similar conditions affecting the pressure balance between the various compartments of the internal ear, comprising electronically controlled pressure variation means housed in an inner casing, the inner casing being partially enclosed by an outer casing provided with an opening covered by a removable cover, a storage compartment disposed between the casings, a flexible tube connected to said pressure variation means at its one end and being provided with an ear plug at its other end, the flexible tube being disposable in the storage compartment and removable therefrom with its free end carrying the ear plug for administration of pressure pulses to the external ear of a patient, said storage compartment surrounding a first portion of the inner casing around which the flexible tube is disposable in a coiled manner.
2. The apparatus of claim 1, wherein said first portion is removable from a second portion of the inner casing.
3. The apparatus of claim 2, wherein said second portion of the inner casing and the outer casing are made from one piece of material.
4. The apparatus of any of claims ~~1-3~~, wherein said first portion of the inner casing is provided with a panel for control of the apparatus by the patient.
5. The apparatus of any of claims ~~1-3~~, wherein the flexible tube passes through an opening in said first portion of the inner casing.

6. The apparatus of any of claims 1~~5~~, wherein the pressure pulses do not exceed 30 cm of water column.
- 5 7. The apparatus of any of claims 1~~6~~, comprising a rechargeable battery in a battery compartment and an electrical connector for connection to a battery eliminator.
8. The apparatus of any of claims 1~~7~~, wherein said  
10 removable cover is hinged to said outer casing.